| Ref<br># | Hits | Search Query   | DBs                        | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|----------------------------|---------------------|---------|------------------|
| S1       | 150  | GATS Global adj automotive adj1 standard   | US-PGPUB;<br>USPAT;<br>EPO | OR                  | OFF     | 2005/02/15 15:53 |
| S4       | 87   | (GATS Global adj automotive adj1 standard) and (@ad<"19990107" or @rlad<"19990107")  @prad<"19990107")   | US-PGPUB;<br>USPAT;<br>EPO | OR                  | OFF     | 2005/02/15 15:56 |
| S5       | 45   | (GATS Global adj automotive adj1 standard) and (@ad<"19990107" or @rlad<"19990107" or @prad<"19990107") and (communicat\$3 configur\$3 security code program\$1)   | US-PGPUB;<br>USPAT;<br>EPO | OR .                | OFF     | 2005/02/15 16:08 |
| S6       | 433  | (vehicle automobile car) same network same (security authori\$6) and (@ad<"19990107" or @rlad<"19990107")  | US-PGPUB;<br>USPAT;<br>EPO | OR                  | OFF     | 2005/02/15 16:09 |
| S7       | 215  | (vehicle automobile car) same network with (security authori\$6) and (@ad<"19990107" or @rlad<"19990107")  | US-PGPUB;<br>USPAT;<br>EPO | OR                  | OFF     | 2005/02/15 16:09 |
| S8       | 97   | (vehicle automobile car) same network with (security authori\$6) and (@ad<"19990107" or @rlad<"19990107" or @prad<"19990107") and ("701"/\$. ccls. "340"/\$.ccls.) | US-PGPUB;<br>USPAT;<br>EPO | OR                  | OFF     | 2005/02/15 16:09 |
| S9       | 0    | RTA-OSEK   | US-PGPUB;<br>USPAT;<br>EPO | OR                  | OFF     | 2005/02/24 10:46 |
| S10      | 0    | (real adj time adj operating adj systems with security).ab.  | US-PGPUB;<br>USPAT;<br>EPO | OR                  | OFF     | 2005/02/24 10:49 |
| S11      | 501  | (real adj time adj operating adj<br>systems)   | US-PGPUB;<br>USPAT;<br>EPO | OR                  | OFF     | 2005/02/24 10:49 |
| S12      | 191  | (real adj time adj operating adj<br>systems) and security  | US-PGPUB;<br>USPAT;<br>EPO | OR                  | OFF     | 2005/02/24 10:49 |
| S13      | 62   | (real adj time adj operating adj<br>systems) and security and<br>(@ad<"19990701" or<br>@rlad<"19990701")   | US-PGPUB;<br>USPAT;<br>EPO | OR                  | OFF     | 2005/02/24 10:50 |

| S14 | 3    | (real adj time adj operating adj<br>systems) same security and<br>(@ad<"19990701" or   | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/24 14:48 |
|-----|------|--|---|----|-----|------------------|
|     |      | @rlad<"19990701" or<br>@prad<"19990701")   |   |    |     |                  |
| S16 | 59   | S13 not S14  | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/24 11:03 |
| S17 | 4155 | secur\$4 and ("701"/\$.ccls. "340"/\$.<br>ccls)  | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/24 11:17 |
| S18 | 244  | secur\$4 same processor\$1 and ("701"/\$.ccls. "340"/\$.ccls)  | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/24 12:06 |
| S19 | 22   | secur\$4 same processor\$1 and firmware and ("701"/\$.ccls. "340"/\$.ccls)   | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/24 12:39 |
| S20 | 5    | ("5189617" "5428535" "5544054"<br>"5699250" "6052632").pn.   | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/24 12:49 |
| S21 | 4    | update near4 firmware and ("701"/\$.ccls. "340"/\$.ccls) not "L22"   | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/25 21:31 |
| S22 | 0    | car with (configur\$4 firmware) with updat\$3  | USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB                             | OR | OFF | 2005/02/24 12:50 |
| S23 | 0    | (automibile\$1 (car cars)) same<br>(configur\$4 firmware) with updat\$3  | USOCR;<br>JPO;<br>DERWENT;<br>IBM_TDB                             | OR | OFF | 2005/02/24 12:50 |
| S24 | 26   | (automibile\$1 (car cars)) same<br>(configur\$4 firmware) with updat\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/24 14:46 |
| S27 | 160  | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccls. and (@ad<"19990701" or @rlad<"19990701")   | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/24 14:49 |
| S28 | 3    | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccls. and (automibile\$1 (car cars))and (@ad<"19990701" or @rlad<"19990701" or @prad<"19990701") | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/25 12:39 |

| S29 | 2   | S28 and secur\$4  | US-PGPUB;<br>USPAT;<br>EPO | OR   | OFF | 2005/02/24 14:53 |
|-----|-----|---|----------------------------|------|-----|------------------|
| S30 | 1   | "6052632".pn. and secur\$3  | US-PGPUB;<br>USPAT;<br>EPO | OR   | OFF | 2005/02/24 14:54 |
| S31 | 4   | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccls. and (secur\$3 same gateway firewall ACL access adj control)and (@ad<"19990701" or @rlad<"19990701")   | US-PGPUB;<br>USPAT;<br>EPO | OR   | OFF | 2005/02/24 15:54 |
| S32 | 0   | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccls. and permitted adj operation\$1  | US-PGPUB;<br>USPAT;<br>EPO | OR   | OFF | 2005/02/24 19:41 |
| S33 | 547 | permitted adj operation\$1  | US-PGPUB;<br>USPAT;<br>EPO | OR   | OFF | 2005/02/24 15:55 |
| S34 | 113 | permitted adj operation\$1 and ("709"/\$.ccls. "705"/\$.ccls. "380"/\$. ccls. "708"/\$.ccls. "713"/\$.ccls. "711"/\$.ccls. "707"/\$.ccls. "717"/\$. ccls.)  | US-PGPUB;<br>USPAT;<br>EPO | OR   | OFF | 2005/02/24 17:11 |
| S35 | 50  | permitted adj operation\$1 and (@ad<"19990107" or @rlad<"19990107" or @prad<"19990107") and ("709"/\$. ccls. "705"/\$.ccls. "380"/\$.ccls. "711"/\$. ccls. "707"/\$.ccls. "717"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO | OR   | OFF | 2005/02/24 17:02 |
| S36 | . 1 | predefined with permitted adj<br>operation\$1 and (@ad<"19990107"<br>or @rlad<"19990107" or<br>@prad<"19990107") and ("709"/\$.<br>ccls. "705"/\$.ccls. "380"/\$.ccls.<br>"708"/\$.ccls. "713"/\$.ccls. "711"/\$.<br>ccls. "707"/\$.ccls. "717"/\$.ccls.) | US-PGPUB;<br>USPAT;<br>EPO | OR   | OFF | 2005/02/24 15:57 |
| S37 | 50  | permitted near3 (operation\$1 request\$1 function\$1) and (@ad<"19990107" or @rlad<"19990107" or @prad<"19990107") and "717"/\$. ccls.  | US-PGPUB;<br>USPAT;<br>EPO | OR . | OFF | 2005/02/24 17:03 |

|     | T    |   | <del></del>                | ή  | ·   |                  |
|-----|------|---|----------------------------|----|-----|------------------|
| S38 | 0    | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccis. and permitted near3 (operation\$1 request\$1 function\$1) and (@ad<"19990107" or @rlad<"19990107" or @prad<"19990107")  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/02/24 17:05 |
| S39 | . 22 | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccls. and (list set) near3 (operation\$1 function\$1) and (@ad<"19990107" or @rlad<"19990107" or @prad<"19990107")            | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/02/24 17:10 |
| S40 | 0    | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccls. and (static) near3 (operation\$1 function\$1) and (@ad<"19990107" or @rlad<"19990107" or @prad<"19990107")              | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/02/24 17:10 |
| S41 | 6097 | (static) near3 (operation\$1 function\$1) and (@ad<"19990107" or @rlad<"19990107" or @prad<"19990107")  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/02/24 17:10 |
| S42 | 4431 | (static) near2 (operation\$1 function\$1) and (@ad<"19990107" or @rlad<"19990107" or @prad<"19990107")  | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/02/24 17:10 |
| S43 | 389  | (static) near2 (operation\$1 function\$1) and (@ad<"19990107" or @rlad<"19990107") and ("709"/\$. ccls. "705"/\$.ccls. "380"/\$.ccls. "713"/\$.ccls. "711"/\$. ccls. "707"/\$.ccls. "717"/\$.ccls.)                       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/02/24 17:13 |
| S44 | 262  | ((static) near2 (operation\$1 function\$1) not librar\$4) and (@ad<"19990107" or @rlad<"19990107") and ("709"/\$. ccls. "705"/\$.ccls. "380"/\$.ccls. "713"/\$.ccls. "711"/\$. ccls. "707"/\$.ccls. "717"/\$.ccls.)       | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/02/24 17:14 |
| S45 | 258  | ((static) near2 (operation\$1 function\$1) not (librar\$4 DLL)) and (@ad<"19990107" or @rlad<"19990107") and ("709"/\$. ccls. "705"/\$.ccls. "380"/\$.ccls. "713"/\$.ccls. "711"/\$. ccls. "707"/\$.ccls. "717"/\$.ccls.) | US-PGPUB;<br>USPAT;<br>EPO | OR | OFF | 2005/02/24 19:39 |

| S46 | 74    | 700/296.ccls.   | US-PGPUB;<br>USPAT;   | OR | OFF | 2005/02/24 19:40 |
|-----|-------|---|---|----|-----|------------------|
| S47 | 16516 | available near2 operation\$1  | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/24 19:40 |
| S48 | 2     | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccls. and available near2 operation\$1  | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/24 19:41 |
| S49 | 6     | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccls. and ("701"/\$.ccls. "340"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/25 21:31 |
| S50 | 1     | car with stolen same internet same engine   | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/25 12:51 |
| S51 | 1504  | car same (stop\$4 switch\$3) with engine  | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/25 12:51 |
| S52 | 212   | car same (stop\$4 switch\$3) with engine and (theft stolen steal)   | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/25 13:14 |
| S53 | 31    | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccls. and (car microwave home)  | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/25 13:15 |
| S54 | 177   | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccls. and (car\$1 automobile\$1 yehicle\$1 microwave appliance\$1 home)                                 | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/25 13:17 |
| S57 | 1     | ("717""/""168,169"".""170"". ""171"".""172"".""173"".""174"". ""175"".""176"".""177"".""178".ccls. or ("701"/\$.ccls. "340"/\$.ccls.)) and (troublesh\$5 with (appliance\$1 car\$1 vehicle\$1)).ab. | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/25 13:25 |
| S58 | 11    | ("717""/""168,169"".""170"". ""171"".""172"".""173"".""174"". ""175"".""176"".""177"".""178".ccls. or ("701"/\$.ccls. "340"/\$.ccls.)) and (troublesh\$5 with (appliance\$1 car\$1 vehicle\$1))     | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/25 13:26 |
| S59 | 34    | ("5442553" "6028537" "6181994"<br>"6208948" "6285931" "0982697"<br>"1069422" "0685723" "0754940"<br>"10010013" "11051817"<br>"11223578").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 21:30 |

| S60 | 711   | appliance\$1 with (firewall gateway)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 15:27 |
|-----|-------|--|---|----|-----|------------------|
| S61 | 217   | (Home kitchen) with appliance\$1 with (firewall gateway)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 15:34 |
| S62 | 105   | (Home kitchen) with appliance\$1 with (firewall gateway) and secur\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 16:26 |
| S63 | 27    | ("3736765" "4038061" "4829779"<br>"5279458" "5435147" "5460006"<br>"5495722" "5708223" "5745049"<br>"6064310" "6332327").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 16:54 |
| S65 | 43    | (Home kitchen) with appliance\$1 with (firewall gateway) and secur\$4 and predetermined                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 22:00 |
| S66 | 0     | "wirless data collection system".ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 16:26 |
| S75 | 24339 | akiyama.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 17:34 |
| S76 | 107   | akiyama.in. and wireless   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 17:34 |

| S77 | 8    | akiyama.in. and wireless and diagn\$6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 17:40 |
|-----|------|---|---|----|-----|------------------|
| S78 | . 13 | ("6028537" "6148179" "6181994"<br>"6542739" "6611755"<br>"20020052847").pn. `   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 17:45 |
| S79 | 14   | ("5442553" "5732074" "5758300"<br>"5781871" "5922037" "6025776"<br>"6032089").pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 17:52 |
| S80 | 67   | gateway same ECU  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 18:00 |
| S82 | 5    | firewall same ECU   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 18:00 |
| S86 | 93   | "can data transmission"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 18:23 |
| S87 | 19   | "can data transmission" and secur\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 18:54 |
| S93 | 5376 | vehicle same internet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/02/25 21:30 |
| S94 | 0    | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccls. and vehicle same internet | US-PGPUB;<br>USPAT;<br>EPO  | OR | OFF | 2005/02/25 21:31 |

| S95 | 0   | "717""/""168,169"".""170"".""171"". ""172"".""173"".""174"".""175"". ""176"".""177"".""178".ccls. and (vehicle same internet)               | US-PGPUB;<br>USPAT;<br>EPO | OR   | OFF | 2005/02/25 21:31 |
|-----|-----|---|----------------------------|------|-----|------------------|
| S96 | 970 | (vehicle same internet) and ("701"/\$.ccls. "340"/\$.ccls)  | US-PGPUB;<br>USPAT;<br>EPO | OR · | OFF | 2005/02/25 21:31 |
| S97 | 70  | (ECU and vehicle same internet) and ("701"/\$.ccls. "340"/\$.ccls)  | US-PGPUB;<br>USPAT;<br>EPO | OR   | OFF | 2005/02/25 21:32 |
| S98 | 1   | (ECU same vehicle same internet) and ("701"/\$.ccls. "340"/\$.ccls)   | US-PGPUB;<br>USPAT;<br>EPO | OR   | OFF | 2005/02/25 21:32 |
| S99 | 8   | (ECU and vehicle same internet)<br>and ("701"/\$.ccls. "340"/\$.ccls) and<br>(@ad<"19990107" or<br>@rlad<"19990107" or<br>@prad<"19990107") | US-PGPUB;<br>USPAT;<br>EPO | OR   | OFF | 2005/02/25 21:32 |